

# Recent Monographs of Bell System Technical Papers Not Published in This Journal\*

BABINGTON, W., see Weissmann, G. F.

BEMSKI, G.

**Recombination Properties of Gold in Silicon**, Monograph 3190.

BENSON, K. E., see Lovell, L. C.

BENSON, K. E., see Wernick, J. H.

BIRDSALL, H. A., see McMahan, W.

BUCK, T. M. and McKIM, F. S.

**Certain Chemical Treatments and Ambient Atmospheres on Surface Properties of Silicon**, Monograph 3191.

CAMILLI, C. T., see McMahan, W.

CLOGSTON, A. M.

**Structure of the Metastable State of  $Mn^{++}$  and  $Fe^{+++}$** , Monograph 3077.

COLLINS, R. J. and THOMAS, D. G.

**Photoconduction and Surface Effects with Zinc Oxide Crystals**, Monograph 3192.

CONRAD, D. A., see Flugge, W.

DERICK, L., see Frosch, C. J.

DOUGLASS, D. C. and McCALL, D. W.

**Diffusion in Paraffin Hydrocarbons**, Monograph 3079.

---

\* Copies of these monographs may be obtained on request to the Publication Department, Bell Telephone Laboratories, Inc., 463 West Street, New York 14, N. Y. The numbers of the monographs should be given in all requests.

EARLY, J. M.

**Structure-Determined Gain-Band Product of Junction Triode Transistors**, Monograph 3193.

EARLY, J. M., see Warner, R. M., Jr.

FERRELL, E. B.

**Plotting Experimental Data; and Control Charts for Log-Normal Universes**, Monograph 3194.

FLUGGE, W. and CONRAD, D. A.

**Thermal Singularities for Cylindrical Shells**, Monograph 3195.

FROSCHE, C. J. and DERICK, L.

**Diffusion Control in Silicon by Carrier Gas Composition**, Monograph 3196.

FULLER, C. S., see Wolfstirn, K.

GELLER, S., see Wernick, J. H.

GIBBONS, D. F.

**Thermal Expansion of Some Crystals with the Diamond Structure**, Monograph 3197.

HROSTOWSKI, H. J. and KAISER, R. H.

**Absorption Spectrum of Arsenic Doped Silicon**, Monograph 3198.

JOHNSON, G. R., see McMahon, W.

KAISER, R. H., see Hrostowski, H. J.

KNAB, E. D.

**Connections Made to Printed Circuit Boards Through Resistance Fusing**, Monograph 3200.

LOMAN, G. T., see Warner, R. M., Jr.

LOVELL, L. C., WERNICK, J. H. and BENSON, K. E.

**Dislocation Etch Pits in Tellurium and Apatite**, Monograph 3088.

MATREYEK, W., see Winslow, F. H.

McCALL, D. W., see Douglass, D. C.

McKIM, F. S., see Buck, T. M.

McMAHON, W., BIRDSALL, H. A., JOHNSON, G. R. AND CAMILLI, C. T.

**Degradation Studies of Polyethylene Terephthalate**, Monograph 3250.

RAISBECK, G.

**Minimum-Loss Two-Conductor Transmission Lines**, Monograph 3202.

RIGTERINK, M. D.

**Ceramic Electrical Insulating Materials**, Monograph 3203.

THOMAS, D. G., see Collins, R. J.

WAHL, A. J.

**Analysis of Base Resistance for Alloy Junction Transistors**, Monograph 3204.

WARNER, R. M., JR., EARLY, J. M. AND LOMAN, G. T.

**Characteristics and Performance of a Diffused-Base Germanium Oscillator Transistor**, Monograph 3205.

WEISSMANN, G. F. AND BABINGTON, W.

**A High-Damping Magnesium Alloy for Missile Applications**, Monograph 3206.

WERNICK, J. H., GELLER, S. and BENSON, K. E.

**Constitution of a Semiconducting Pseudo-Quaternary System**, Monograph 3081.

WERNICK, J. H., see Lovell, L. C.

WINSLOW, F. H., MATREYEK, W. and YAGER, W. A.

**Carbonization of Vinyl Polymers**, Monograph 3207.

WOLFF, P. A.

**Theory of Plasma Resonance in Solids, Monograph 3208.**

WOLFSTIRN, K. and FULLER, C. S.

**Comparison of Radio-Copper and Hole Concentration in Germanium.**  
Monograph 3209.

YAGER, W. A., see Winslow, F. H.